



President's update

Many of you will know that the new Basic Safety Standard has a requirement for Medical Physics Experts to be accredited; I am pleased to report that at the Trustees meeting in October, Trustees unanimously agreed for IPeM to lead on the interim MPE accreditation process. The long term solution is still in negotiation but we are having productive talks with regulators and other professional bodies and I am hopeful a collaborative solution will be agreed before the end of the year.

Another major agreement at Trustees was to move forward on the free Lego kit of a LINAC for

every child having radiotherapy in the UK. This is now possible as we have a potential new collaboration with a UK charity specialising in providing Lego for hospitals. The knowledge and advice they have already given has been invaluable and although this project did stall it has now been reinvigorated and I am confident it will be successful...watch this space! I have attended several events and meetings during the month, all of which were valuable in their own way. Of particular importance was when Rosemary Cook and I met with the Deputy Chief Scientific Officer for NHS England, Fiona Carragher, and had an extremely productive meeting. This is very much consistent with our strategic aims and I look forward future meetings and collaborations.

You may have picked up on the continuing theme of 'collaboration'; collaborative is one of our new values and I am delighted that this key value is already proving productive!

How IPeM is working for you

Top table talks

President David Brett and CEO Rosemary Cook met with Deputy Chief Scientific Officer for England Fiona Carragher this month as part of a regular liaison to ensure IPeM is connected to national work on leadership, innovation, quality improvement and patient involvement. The President and CEO also have a meeting coming up with Karen Stewart, Healthcare Science Officer in the Scottish Government.

New Brexit group

We will be setting up a working group to focus on coordinating our response to 'Brexit', both internally and with other science organisations externally. Meanwhile you can read the Royal Academy of Engineering's report on Engineering outside of the EU [here](#).

Fundraising for fun!

Trustees have decided to open a new restricted fund for donations that have already been made to IPeM, to be used for educational projects. This will allow more active fundraising for these projects, such as the 'Lego Linac' project, which aims to give a kit of toy bricks to every child undergoing radiotherapy to reduce their anxiety through play. The Public Engagement Panel will be involved in devising new ways to encourage donations for such projects.

IPeM Latest

[Response to House of Lords Select Committee on the Long-term Sustainability of the NHS](#)

[Response to House of Commons Health Select Committee on Brexit and health and social care](#)

[Professional Affiliate Membership](#)

[PMB webinar on 3 November on 'Diagnostic Imaging Evolution: discoveries in new contrast mechanisms and resolution'](#)

Trainee news

[IPeM Trainee Induction and Specialism Day 2017](#)

[Say hello, wave goodbye](#)

Conferences

[Northern Regional Meeting on 17 November, York](#)

[Optical Radiation Update on 24 November, Manchester](#)

[Clinical Technologists Training Scheme: Induction Day for New Trainees on 30 November, York](#)

[more 2016 conferences](#)

EFOMP Council meeting in York?

The Trustees have agreed that IPEM should bid to host the next EFOMP Council meeting, aiming to raise the profile of the Institute, by bringing this prestigious meeting to York in 2017.

New Trustee John Turner

A new Independent Trustee has been appointed to join the Board of IPEM. He is John Turner, a Chartered Accountant by background, who has been working recently in international banking. John visited the IPEM offices in October to meet the staff, and attended the Trustee update training on governance and finance prior to the latest Board meeting.

Science for Patient Benefit campaign going global!

Following the fantastic response from members to get involved in the Science for Patient Benefit campaign, it is now going global! We are in the process of discussing with EFOMP how we can distribute the campaign [posters](#) to the 32 national medical physics organisations in Europe. Our colleagues at the Medical Physics Department at the University of Malta have already received their campaign pack of posters, pens and lanyards. Now the campaign is heading to India! To help mark the International Day of Medical Physics (more below), the Department of Radiological Physics at SMS Medical College and Hospital in Jaipur have requested some campaign posters for their two-day Conference on Radiation in Health Care.

International Day of Medical Physics 2016

The fourth International Day of Medical Physics (IDMP) is being marked on Monday 7 November and the theme this year is 'Education in Medical Physics: The Key to Success' - more [here](#). IPEM will be supporting IDMP and it would be good if you could add your support. A great way to do this would be to back the Science for Patient Benefit campaign. You can request posters, lanyards and pens and to view them, please click [here](#). We will be tweeting about IDMP so please do let us know what you are doing to help show your support by contacting communications@ipem.ac.uk.

Joint IPEM/BIR presentation to Parliamentary & Scientific Committee

A talk on 'Radiotherapy, the cancer treatment of the past or future' was given by IPEM and the British Institute of Radiology to the P&SC at the House of Commons. More [here](#).

Campaign for Science and Engineering (CaSE) 30th anniversary event

IPEM members Mark Knight, Director of the Science, Research & Innovation Council, and Vice President External Fiona Wall will be attending a special event on 14 November to mark the 30th anniversary of CaSE entitled 'Shaping the Future of Science'. Professor Brian Cox and Universities and Science Minister Jo Johnson MP will be on the panel, which will be looking ahead to the role of science and engineering over the next 30 years.

Academic Advisory Group vacancies

There are a number of vacancies available on the Academic Advisory Group, which members are invited to apply for. More [here](#).

CSci assessors wanted

IPEM is seeking assessors who will be trained to assess for CSci registration. Prospective assessors need to be registered as CSci and be able to bring an understanding of the sorts of roles a typical CSci candidate

External events & activities

[PhD candidate positions in Biomedical Engineering / Medical Physics](#)

[PhD Funding Fair, London](#)

[Free Sense About Science media workshop, Glasgow](#)

[Tomorrow's Engineers Week](#)

[Combined Royal Colleges lecture](#)

[New House of Commons Select Committee Chairs announced](#)

IPEM Journals Pick of the Month

Physics in Medicine and Biology
[Ruby-based inorganic scintillation detectors for 192Ir brachytherapy](#)

Physiological Measurement
[A real-time approach for heart rate monitoring using a Hilbert transform in seismocardiograms](#)

Medical Engineering and Physics
[Morphology based anisotropic finite element models of the proximal femur validated with experimental data](#)



Free Management Training
Resources for Members

would be performing in their professional area.

To express interest in the role please contact Jo Pearson, IPEM Acting Membership and Training Manager, by emailing jo@ipem.ac.uk.

Workforce Intelligence Unit (WIU)

This month the WIU has focussed on preparation for surveys of the nuclear medicine workforce and the clinical engineering workforce.

We have a collaboration agreement with the BNMS and hope to also work with SCoR in order to achieve a comprehensive survey of this complex workforce. Thus far we have collated a list of all locations at which nuclear medicine is delivered and identified contacts for all but ten of 197 organisations (trusts, health boards and independent sector organisations). It is hoped that the survey will be made live by the end of 2016 or early in 2017.

The clinical engineering (excluding rehabilitation engineering) survey is also scheduled for a similar timescale.



**For more information, see www.ipem.ac.uk
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